

UDOT Minimum Sampling and Testing Requirements

Revised January '07

Specification - Material: 02721 UTBC

02721 UTBC

Quality Assurance: Visual Acceptance of very small quantities of materials

Reference: Acceptance is limited to only materials being furnished from sources found satisfactory under normal sampling and testing procedures.

Lot Size: Not to exceed 200 tons per day or 1500 tons per project.

Frequency per Lot: One report for each day material is accepted.

Point of Acceptance: Grade

Sampling Reference:

Report/Form: Visual Inspection Report

02721 UTBC Type I

Quality Assurance: Type I Placement Sieve Analysis

Reference: AASHTO T 27 / T 11

Lot Size: Quantity processed, placed to line and grade in one day.

Frequency per Lot: One per subplot of 500 cubic yards or 900 tons

Point of Acceptance: Grade after processing prior to compaction

Sampling Reference: AASHTO T 2

Report/Form: Daily Form 138

Quality Assurance: Type I Placement Maximum Dry Density and Optimum Moisture Determination for Density Standard

Reference: AASHTO T 180 Method D

Lot Size: 100,000 cubic yards or 180,000 tons

Frequency per Lot: One to be used as a density standard for in-place density determination

Point of Acceptance: Grade after processing, prior to compaction

Sampling Reference: AASHTO T 2

Report/Form: Daily Form 138

<i>Specification - Material: 02721 UTBC Type I</i>
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Quality Assurance: Type I Placement In-place density

Reference: AASHTO T 310

Lot Size: Quantity processed, placed to line and grade in one day.

Frequency per Lot: One per subplot of 2500 square yards

Point of Acceptance: Grade after Compaction

Sampling Reference: MOI 8-984

Report/Form: Form 138

Quality Assurance: Type I Placement Moisture Content

Reference: AASHTO T 255

Lot Size: Quantity processed, placed to line and grade in one day.

Frequency per Lot: One per subplot of 2500 cubic yards or 4500 tons

Point of Acceptance: Grade after processing prior to compaction

Sampling Reference: AASHTO T 2

Report/Form: Form 138

02721 UTBC Type II

Quality Assurance: Type II Placement Sieve Analysis and Moisture Content

Reference: AASHTO T 27 / T 11, AASHTO T 255

Lot Size: Quantity processed, placed to line and grade in one day.

Frequency per Lot: One per lot: Curb and Gutter – 10,000 feet; Sidewalk – 3000 square yards; Driveway, Pedestrian Access Ramp, Waterway, Flatwork, and other items not listed above – 25,000 square feet

Point of Acceptance: Grade after processing prior to compaction

Sampling Reference: AASHTO T 2

Report/Form: Daily Form 138

<i>Specification - Material: 02721 UTBC Type II</i>

Quality Assurance: Type II Placement Maximum Dry Density and Optimum Moisture Determination

Reference: AASHTO T 180

Lot Size: 100,000 cubic yards or 180,000 tons

Frequency per Lot: One to be used as a density standard for in-place density determination

Point of Acceptance: Grade after processing, prior to compaction

Sampling Reference: AASHTO T 2

Report/Form: Daily Form 138

Quality Assurance: Type II Placement In-place density

Reference: AASHTO T 310

Lot Size: Quantity processed, placed to line and grade in one day.

Frequency per Lot: One per subplot: Curb and Gutter – 10,000 feet; Sidewalk – 3000 square yards; Driveway, Pedestrian Access Ramp, Waterway, Flatwork, and other items not listed above – 25,000 square feet

Point of Acceptance: Grade after Compaction

Sampling Reference: MOI 8-984

Report/Form: Form 138

02721 UTBC Type III

Quality Assurance: Type III Placement Moisture Content - Contractor provided optimum moisture may be used as the moisture standard

Reference: AASHTO T 255 or AASHTO T 310

Lot Size: Quantity processed, placed to line and grade in one day.

Frequency per Lot: Twice daily during placement

Point of Acceptance: Grade

Sampling Reference: AASHTO T 2, MOI 8-984

Report/Form: Daily Form 138
